

# Work Order ID 55125

January 06, 2010 3:19:19 PM

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Item ID: D412-783-011

Accept

Setup Start

Revision ID:

Stop

Item Name: Gross Weight Towing

Start Date: 1/6/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 1/18/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: *mf*

Date: 10-01-06 Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN-D412-783

A

100

0.00

DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPPD412-783-011 CHG 001

*A* *Siobailly*

*H for EG 10/01/07*

110

Pick Kit

0.00

Packaging

Memo

0.00

Packaging

*B 10/01/14 (2)*

120

QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

*2) Siobailly*

*x2*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 55125

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Item ID: D412-783-011

Accept

Setup Start

Revision ID:

Item Name: Gross Weight Towing

Stop

Start Date: 1/6/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 1/18/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00



Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-783-011

Location:

PPP Rev: A

10-1-14 (20) SP

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/01/15 JF  
MF  
10-1-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 55125

Parent Item: D412-783-011

Parent Item Name: Gross Weight Towing



Comments:

Start Date: 1/6/2010

Required Date: 1/18/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S <sub>2</sub> D3943-041  Ground Handling Crank Assembly		Manufactured	No			110	Each	0.0000	2.0000			
S <sub>2</sub> D3951-041  Equipment Bag Assembly		Manufactured	No			110	Each	1.0000	2.0000			

## Warehouse

## Loc Qty

## Loc Code

### Location


Main Warehouse

ST

1

52816

1

S<sub>2</sub>  
D3954-1  
  
GWT Pin

Manufactured No

110

Each

8.0000

4.0000

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

8

52746

8

S<sub>2</sub>  
D3954-3  
  
GWT Knob

Manufactured No

110

Each

12.0000

4.0000

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

12

52103

6

52997

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

#### 4.0 CALIBRATION

##### 4.1 Calibration of the D3943-041 Tow Crank Assembly

- 4.1.1 The chain ratchet handle on the D3943-041 Tow Crank Assembly must be calibrated annually to ensure the handle indicates "clicks" when a 3500 lbs – 4000 lbs load has been achieved. To calibrate loosen setscrew that locks the threaded stainless steel ball plunger (Refer to figure 2 for details). Place a load cell inline and ratchet until the 3500 lbs – 4000 lbs has been reached. If the handle clicks before the 3500lbs load then turn plunger clockwise 1/8 turn, remove load and retry. If handle does not click between the 3500lbs and 4000 lbs load, turn plunger 1/8 turn counterclockwise, remove load and retry. Once the handle has been properly set retighten setscrew and test once more.

- 4.1.2 The Tow Crank Assembly may be returned to DART for calibration, at the operator's expense.

#### 5.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	D412-783-011	GROSS WEIGHT TOWING KIT
1	D3943-041	TOW CRANK ASSEMBLY
1	D3951-041	EQUIPMENT BAG
2	D3954-1	GWT PIN
2	D3954-3	GWT KNOB

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